

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States Patent is sought on the invention entitled:

INTRON SEQUENCE ANALYSIS METHOD FOR DETECTION OF ADJACENT
AND REMOTE LOCUS ALLELES AS HAPLOTYPES

the specification of which:

- ☐ is attached hereto
- ☒ was filed on July 11, 1990 as Attorney Docket Number 169.0018
- ☐ was filed on _____, as Application Serial Number _____
- ☐ was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code §119 of the foreign application(s) for patent or inventor's certificate indicated below and have also identified below any foreign application(s) for patent or inventor's certificate for the same subject matter having a filing date before that of the application for said subject matter the priority of which is claimed:

<u>Country</u>	<u>Number</u>	<u>Filing Date</u>	<u>Priority Claimed</u>	
<u>None.</u>	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner required by the first paragraph of Title 35, United States Code §112, I acknowledge my duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or Patent Cooperation Treaty international filing date of this application.

<u>Application Serial Number</u>	<u>Filing Date</u>	<u>Status (pending, abandoned, patented)</u>
<u>07/465,863</u>	<u>January 16, 1990</u>	<u>pending.</u>
<u>07/405,499</u>	<u>September 11, 1989</u>	<u>abandoned.</u>
<u>07/398,217</u>	<u>August 25, 1989</u>	<u>abandoned.</u>

I hereby appoint the following:

WILLIAM B. WALKER, Reg. No. 22,498

LAURA TERLIZZI, Reg. No. 31,307

respectively and individually, as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Please address all communications to Laura Terlizzi, whose address and telephone number is:

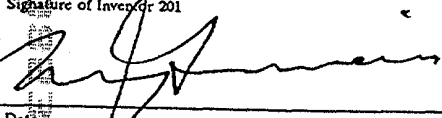
WILLIAM B. WALKER
Professional Corporation
2021 The Alameda, Suite 110
San Jose, California 95126
U.S.A

(408) 249-7750

100

201	Full Name of Inventor	Family Name <u>Simons</u>	First Given Name <u>Malcolm</u>	Second Given Name <u>J.</u>
	Residence & Citizenship	City <u>Fryerstown</u>	State or Foreign Country <u>Victoria, Australia</u>	Country of Citizenship <u>New Zealand</u>
	Post Office Address	Post Office Address <u>Breakneck Road</u>	City <u>Fryerstown</u>	State & ZIP Code/Country <u>Victoria, 3451 Australia</u>
202	Full Name of Inventor	Family Name	First Given Name	Second Given Name
	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & ZIP Code/Country
203	Full Name of Inventor	Family Name	First Given Name	Second Given Name
	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & ZIP Code/Country

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 201 	Signature of Inventor 202	Signature of Inventor 203
Date <u>23/7/90.</u>	Date	Date

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

Attorney Docket No. 05493.P001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Simons

Application No. Unassigned

Filed: Concurrently

For: INTRON SEQUENCE ANALYSIS
METHOD FOR DETECTION OF
ADJACENT AND REMOTE LOCUS
ALLELES AS HAPLOTYPES

Group Art Unit: Unknown

Examiner: Unknown

Assistant Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE
AND REVOCATION OF PREVIOUS POWERS

Genotype A.G. ("assignee"), a corporation of Switzerland, having a place of business at Neugasse 11, 6300 Zug, Switzerland, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Docket No. 05493.P001

1

Assignee has reviewed the assignment document that evidences the placement of title in the assignee and upon information and belief that assignment document was recorded in the U.S. Patent and Trademark Office on August 25, 1989, at reel 5117, frame 0612.

Pursuant to 37 C.F.R. §§ 1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Berezna, Reg. No. 33,474; Michael A. Bernadacou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878;

Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; William F. Ryann, Reg. No. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. 47,089; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Mark C. Van Ness, Reg. No. 39,865; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Justin M. Dillon, Reg. No. 42,486; Thomas S. Ferrill, Reg. No. 42,532; and Raul Martinez, Reg. No. 46,904, Brent E. Vecchia, Reg. No. 48,011, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to Michael A. DeSanctis,
Reg. No. 39,957, Blakely, Sokoloff, Taylor, & Zafman LLP,
12400 Wilshire Boulevard, Seventh Floor, Los Angeles, California 90025, and
direct all telephone calls to the same at (303) 740-1980.

Assignee of Interest: Genetype A.G.

Dated: August 23, 2001

By: David A. Cunningham
Name: David A. Cunningham

Title: Company Secretary

Address of Assignee of Interest::

Genetype A.G.

Neugasse 11

6300 Zug, Switzerland

Dated: 8/23/01

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

By: Michael A. DeSanctis

Name: Michael A. DeSanctis

Reg. No.: 39,957

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, California 90025-1026
(303) 740-1980